

CONCERT PHARMACEUTICALS, INC.
 Form 4
 October 21, 2014

FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549**

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2015
 Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
ALDRICH RICHARD

2. Issuer Name and Ticker or Trading Symbol
CONCERT PHARMACEUTICALS, INC. [CNCE]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)
 10/16/2014

Director 10% Owner
 Officer (give title below) Other (specify below)

C/O CONCERT PHARMACEUTICALS, INC., 99 HAYDEN AVENUE, SUITE 500

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

LEXINGTON, MA 02421

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired or Disposed of (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				(A) or (D)	Price		
				Code	V	Amount	
Common Stock	10/16/2014		G	V 20,012 D	\$ 0	82,405	I
Common Stock	10/16/2014		G	V 20,012 A	\$ 0	306,975	D
Common Stock	10/16/2014		G	V 82,405 D	\$ 0	0	I

By Richard H. Aldrich
 2011 GRAT
(1)

By Richard H. Aldrich
 2011 GRAT
(1)

Common Stock	10/16/2014		G	V	82,405	A	\$ 0	82,405	I	By Richard H. Aldrich Irrevocable Trust of 2011 ⁽²⁾
Common Stock								61,946	I	By Little Bear Associates, Inc. ⁽³⁾

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1474 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu
--	--	--------------------------------------	--	--------------------------------	---	--	---	--	-------

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

ALDRICH RICHARD
C/O CONCERT PHARMACEUTICALS, INC. X
99 HAYDEN AVENUE, SUITE 500
LEXINGTON, MA 02421

Signatures

/s/ Ryan Daws (as attorney-in-fact for Richard H. Aldrich)

10/21/2014

 Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Shares held by Richard H. Aldrich 2011 GRAT. Mr. Aldrich is the sole trustee of the Richard H. Aldrich 2011 GRAT. Mr. Aldrich disclaims beneficial ownership of such shares except to the extent of any pecuniary interest therein.

Shares held by Richard H. Aldrich Irrevocable Trust of 2011. The trustees of Richard H. Aldrich Irrevocable Trust of 2011 are Mr. Aldrich's spouse, Nichole A. Aldrich, and Mr. Aldrich's brother, Caleb F. Aldrich. The beneficiaries of Richard H. Aldrich Irrevocable Trust of 2011 are Mr. Aldrich's minor children. Mr. Aldrich disclaims beneficial ownership of such shares except to the extent of any pecuniary interest therein.
- (2) Shares held by Richard H. Aldrich Irrevocable Trust of 2011. The trustees of Richard H. Aldrich Irrevocable Trust of 2011 are Mr. Aldrich's spouse, Nichole A. Aldrich, and Mr. Aldrich's brother, Caleb F. Aldrich. The beneficiaries of Richard H. Aldrich Irrevocable Trust of 2011 are Mr. Aldrich's minor children. Mr. Aldrich disclaims beneficial ownership of such shares except to the extent of any pecuniary interest therein.
- (3) Shares held by Little Bear Associates, Inc., formerly known as RA Capital Associates, Inc. Mr. Aldrich is the sole stockholder of Little Bear Associates, Inc.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.